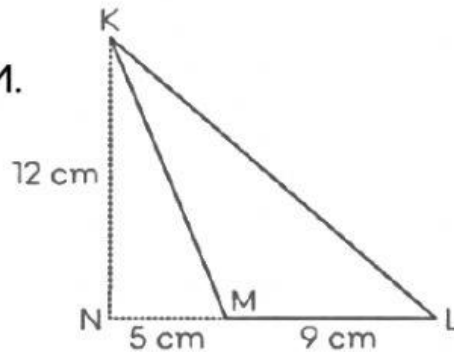


Area of a Triangle

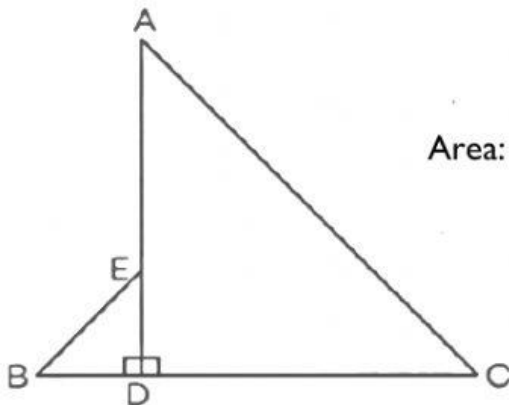
1. Find the area of triangle KLM.

Area: cm^2



2. In the diagram below,
 $AE = 11 \text{ cm}$ and $ED = 5 \text{ cm}$. $BD = ED$ and $DC = AD$.

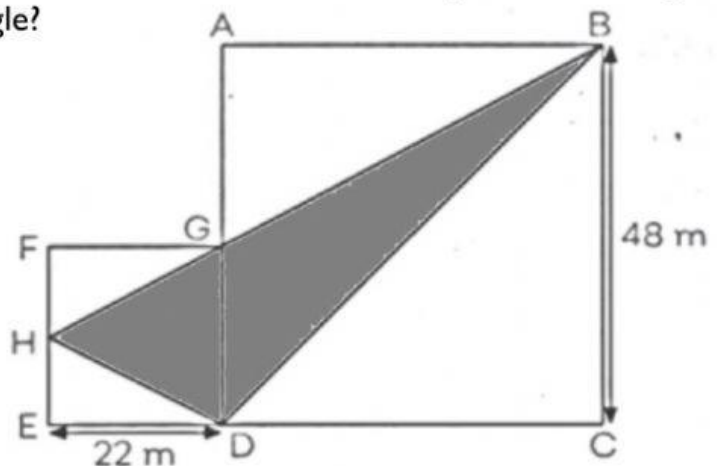
Find the **total area** of the triangles.



Area: cm^2

3. A garden is made up of two squares of different sizes. Flowers are planted in triangle BHD. What is the area of the triangle?

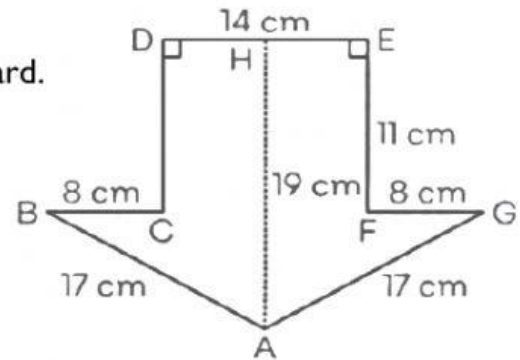
Area= m^2



4. The diagram shows the front of a birthday card.

Find its area.

Area: cm^2

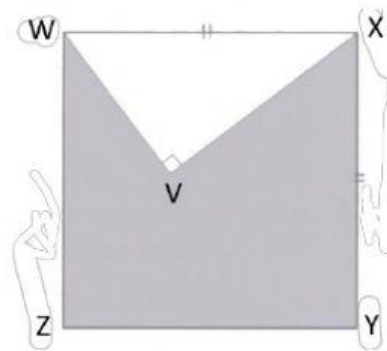


5. WXYZ is a square tray with side 50 cm. $VW = 30$ cm and $VX = 40$ cm.

Find the area of the **shaded part** of the tray.

Area of the triangle: cm^2

Shaded area: cm^2



6. BCDE shows the floor of a room that is 36 m long and 22 m wide. Point A is on BE such that $BA = AE$. The shaded parts are covered with carpet.

What is the area that is **not** covered by carpet?

Area of the 2 triangles: m^2

Area of the not shaded part: m^2

